

Comments submitted by Kate Kheel to the Federal  
Communications Commission  
On June 6<sup>th</sup>, 2017

In the matter of Accelerating Wireless Broadband Deployment by Removing Barriers to Infrastructure Investment, Docket No. 17-79.

How can the FCC consider or enact changes that would impede local communities from protecting themselves from RF/MW radiation coming off of cell towers, antennas, and "small cells," in close proximity to homes, when the Commission **has not yet determined an up-to-date safe, independent-science-based exposure limit?** ET Docket No. 03-137 regarding safe exposure limits, is still pending, and has been since it was opened in 2013.

Furthermore, the Commission echoes industry by stating that the public is "demanding 5g and the IoT." Let me state this clearly and emphatically: The vast majority of people I come in contact with - from many different walks of life - either have **no idea what 5g and the IoT are**, or if they do know, they have **no interest in, and a strong distaste for, both.**

The only reason you have not run into **yet more** problems deploying 5g, is that much of the public remains unaware of what it is. If they knew, and fully understood - the health risks, environmental impacts, loss of local zoning rights, the huge privacy violations from the IoT that 5g is intended to support, the cyber security vulnerabilities from wireless and the unprotected IoT "things", the enormous consumption of energy to produce all the (unnecessary) IoT "things" and to transmit data wirelessly, the astronomical e-waste 5g and the IoT will engender, the continued and increased use of conflict minerals which has fueled the death of millions of people, and the jobs that will be lost to robots and AI - industry wouldn't have a dying chance of promoting either 5g or the IoT.

Please truly listen to the people, and choose safe, reliable, fast, and cyber secure fiber optics to all homes, schools, and businesses.

Please restore our country to a democracy, where we, the people (not industry) can chart a path forward that respects humanity and the natural world over the money-seeking, engine-of-destruction to humans, wildlife, and our Earth – aka, the wireless telecom industry.

For more information, please see, [www.whatis5g.info](http://www.whatis5g.info).